| Inde | ex of ( | Claims |  |
|------|---------|--------|--|
|      |         |        |  |

| Application No. | Applicant(s) |         |
|-----------------|--------------|---------|
| 09/475,449      | LYNCH, DAVID | JOHSTON |
| Examiner        | Art Unit     |         |

2611

(Through numeral) Rejected Cancelled Allowed Restricted

Non-Elected Interference

Jason J. Chung

Appeal 0 Objected

|              |                       |  |          |              |  |              | j            |          | _            |                  | _   |
|--------------|-----------------------|--|----------|--------------|--|--------------|--------------|----------|--------------|------------------|-----|
|              | aim                   | ı  | -        |              | _  | Dat          |              |          |              |                  | 1   |
| - 01         | 11111                 | ğ  | ·        |              |  | Jan          | <del>-</del> |          | <u> </u>     |                  | 1   |
| <u></u>      | Original              | 13   | -        |              |  |              |              |          |              |                  | -   |
| Final        | <u>:</u> Ē            |  | •        |              |  |              |              |          |              |                  |     |
|              | 0                     | 2  |          |              |  |              |              |          |              |                  |     |
|              | 1                     | 一  | 1        |              |  | İ            | Г            |          |              | ļ                | . : |
|              | 1<br>2<br>3<br>4<br>5 | П  |          |              |  |              |              |          |              |                  | 1   |
|              | 3                     |  |          |              |  |              |              |          |              |                  |     |
|              | 4                     |  |          |              |  |              | <u> </u>     |          |              |                  |     |
|              |                       |  |          |              | <u> </u>   |              | <u> </u>     | _        |              | _                |     |
|              | 6                     |  | _        | _            | <u> </u>   |              | <u> </u>     | _        | _            | ļ                | l   |
| <u> </u>     | 7                     | _  | <u> </u> | <u> </u>     | L  |              | ┡            | <u> </u> | _            | <u> </u>         | l   |
|              | 8                     | <u> </u>   | <u> </u> | <u> </u>     | _  |              |              | <u> </u> | _            | _                |     |
|              | 9                     |  |          |              | <del> </del>                                     |              |              | <u> </u> | _            | _                |     |
|              | 10<br>11              |  |          | <del> </del> | -  |              |              | -        | -            | <del> </del>     | 1   |
| -            | 12                    | $\vdash$   | -        | <del> </del> | -  |              |              | $\vdash$ | <del> </del> | $\vdash$         | ١.  |
| -            | 12<br>13              | <del>                                     </del> | $\vdash$ | $\vdash$     | ├  | <del> </del> | $\vdash$     | -        | $\vdash$     |                  |     |
|              | 14                    |  | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$     |          | $\vdash$     | <del>  -  </del> |     |
| -            | 15                    |  | $\vdash$ |              | -  | _            |              | -        | ┢            |                  | 1   |
| $\vdash$     | 15<br>16              | <b>V</b>   | $\vdash$ | ┝            | $\vdash$   |              |              | $\vdash$ | <del> </del> | -                | 1   |
|              | 17                    | 1  |          | <u> </u>     |  |              |              |          | <u> </u>     | <u> </u>         |     |
|              | 18                    | Ħ  | $\vdash$ | $\vdash$     |  |              |              |          |              |                  |     |
|              | 18<br>19              | T  |          |              |  |              |              |          |              |                  | ١.  |
|              | 20                    | 1  |          |              |  |              |              |          |              |                  | ĺ   |
|              | 21                    | 1  |          |              |  |              |              |          | Г            |                  | 1   |
|              | 22                    |  |          |              |  |              |              |          |              |                  |     |
|              | 23<br>24              |  |          |              |  |              |              |          |              |                  |     |
|              | 24                    |  |          |              |  |              |              | <u> </u> |              |                  | 1   |
|              | 25                    | 1  | _        | _            | <u></u>  |              |              |          |              |                  |     |
| <u></u>      | 26<br>27              | Ц  | <u> </u> | <u> </u>     |  |              |              | <u> </u> | <u> </u>     | _                | 1   |
|              | 27                    | 1  | _        | _            | _  |              |              | <u> </u> | _            | _                |     |
|              | 28                    | 1  | <u> </u> | <u> </u>     | _  |              |              | <u> </u> | _            | _                |     |
|              | 29                    | 1  | <u> </u> | ⊨            | _  |              |              | -        | -            | <u> </u>         |     |
|              | 30<br>31              | +  | -        | <u> </u>     | _  |              |              | _        | $\vdash$     | _                |     |
| -            | 32                    | 1  | -        | -            | $\vdash$   | $\vdash$     | -            |          | $\vdash$     | $\vdash$         |     |
|              | 33                    | ľ  |          | $\vdash$     | $\vdash$   | ┢            | -            | ├        | ┢            | -                |     |
|              | 34                    | $\vdash$   |          | $\vdash$     | $\vdash$   | $\vdash$     | $\vdash$     |          | $\vdash$     | $\vdash$         |     |
|              | 35                    |  | -        |              | <del>                                     </del> | $\vdash$     | $\vdash$     |          | H            |                  |     |
|              | 36                    | Г  |          | Г            | Г  | Г            |              | T        | Г            |                  |     |
|              | 37                    |  |          | Г            | Г  |              | Г            | Г        | Г            |                  | ĺ   |
|              | 38                    |  |          | Г            |  |              |              | Ι        |              |                  |     |
|              | 39                    |  |          |              |  |              |              |          |              |                  |     |
|              | 40                    |  |          |              |  |              |              | L        |              |                  |     |
|              | 41                    |  |          |              |  |              |              |          |              |                  |     |
|              | 42                    |  |          |              |  |              |              |          |              |                  |     |
| -            | 43                    |  | _        | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |              | _            |          |              |                  |     |
| L            | 44                    | _  | <u> </u> | <u> </u>     | L  | _            | _            | <u> </u> |              |                  |     |
|              | 45                    |  |          | <u> </u>     | <u> </u>   |              | <u> </u>     | <u> </u> | _            | Щ                |     |
| -            | 46                    | $\vdash$   | _        | <u> </u>     | $\vdash$   | <u> </u>     | _            | <u> </u> |              | <u> </u>         |     |
| ļ            | 47                    |  | <u> </u> | <u> </u>     | -  | $\vdash$     | _            | <u> </u> |              | -                |     |
| <del> </del> | 48                    |  | <u> </u> | <del> </del> |  | -            | <u> </u>     | ├—       | $\vdash$     | <b>—</b>         | l   |
| $\vdash$     | 49<br>50              |  | _        | <u> </u>     | $\vdash$   | <u> </u>     | -            | $\vdash$ | $\vdash$     |                  |     |
|              |                       |  |          |              |  |              |              |          |              |                  |     |

| Cla      | im       |          |              |  | 1            | Date         | 9               |   |  |          |       | Cla   | aim      |          |          |   |          | Date     | e -      |          |          | $\neg$          |
|----------|----------|----------|--------------|--|--------------|--------------|-----------------|---|--|----------|-------|-------|----------|----------|----------|---|----------|----------|----------|----------|----------|-----------------|
| 5        | Original | 50/51/h  |              |  |              |              |                 |   |  |          |       | Final | Original |          |          |   |          |          |          |          |          |                 |
|          | 1        |          | Π            |  |              |              |                 |   |  |          | . :.: |       | 51       |          |          |   |          |          | Г        |          |          |                 |
|          |          |          |              |  |              |              |                 |   |  |          |       |       | 52       |          |          |   |          |          |          |          |          |                 |
|          | 3        |          |              |  |              |              |                 |   |  |          |       |       | 53       |          |          |   |          |          |          |          |          |                 |
|          | 4        |          |              |  |              |              |                 |   |  |          | i     |       | 54       |          |          |   |          |          |          |          |          |                 |
|          | 5        |          |              |  |              |              |                 |   |  |          |       |       | 55       |          |          |   |          |          |          |          |          |                 |
|          | 6        |          |              |  |              |              |                 |   |  |          |       |       | 56       |          |          |   |          |          |          |          |          |                 |
|          | 7        |          |              |  |              |              |                 |   |  |          |       |       | 57       |          |          |   |          |          |          |          |          |                 |
|          | 8        | L.       | _            | <u> </u>   |              |              |                 |   |  |          |       |       | 58       |          |          |   |          |          |          |          |          |                 |
|          | 9        |          | <u> </u>     | _  | L            |              |                 |   |  |          |       |       | 59       |          |          |   |          |          |          |          |          |                 |
|          | 10       |          |              | _  | L            |              |                 |   |  |          |       |       | 60       |          |          |   |          |          |          |          |          | Ш               |
| _        | 11       |          | <u> </u>     | _  | _            |              |                 |   |  |          |       |       | 61       |          |          |   |          |          | _        |          |          | Ш               |
| _        | 12       |          | _            | <u> </u>   | <u> </u>     | L            |                 |   | <u>_</u>   | <u> </u> |       |       | 62       |          |          |   |          |          | _        |          |          |                 |
| _        | 13       |          | _            | <u> </u>   | <u> </u>     | _            | _               |   | <u> </u>   | _        |       |       | 63       |          |          |   |          |          |          | L.,      | _        |                 |
| _        | 14       |          | _            | <u> </u>   |              |              |                 |   | <u> </u>   | <u> </u> |       |       | 64       |          |          |   |          |          |          | L        |          |                 |
| _        | 15       |          | _            | <u> </u>   | <u> </u>     | _            |                 |   | <u> </u>   | <u> </u> |       |       | 65       |          |          |   |          |          | _        | L        | $\vdash$ | Щ               |
| _        | 16       | 1        | _            | _  | _            |              |                 |   | <u> </u>   | ļ        |       |       | 66       |          |          |   |          | Ш        |          |          | $\vdash$ | Щ               |
| _        | 17       | 1        | _            | <u> </u>   |              |              |                 |   | <u> </u>   |          |       |       | 67       |          |          |   |          |          |          | _        |          |                 |
| -        | 18<br>19 | 1        | <u> </u>     |  | $\vdash$     |              |                 |   | _  |          |       |       | 68       |          |          |   |          | H        | <u> </u> | -        | -        |                 |
| -        |          | 1        | <del> </del> | -  | -            |              |                 |   | -  | -        | •     |       | 69       |          |          |   |          |          | <u> </u> |          | -        |                 |
| -        | 20       | +        | ├-           | -  | $\vdash$     | _            |                 |   | <del> </del>                                     |          |       |       | 70       | $\vdash$ |          |   |          | $\vdash$ | H        | $\vdash$ | H        | -               |
|          | 21       | Н        | _            | _  | <u> </u>     |              |                 | - | _  | -        |       |       | 71<br>72 | _        | -        | _ | $\vdash$ | H        | H        |          |          |                 |
| -        | 22<br>23 | +        | ┝            | ┝  | $\vdash$     | -            |                 |   | -  | -        |       |       | 73       |          |          |   |          | -        | -        |          |          | $\dashv$        |
| -        | 24       | +        | $\vdash$     | ⊢  | $\vdash$     |              |                 |   | ⊢  | $\vdash$ |       |       | 74       | -        | -        |   |          | Н        | H        |          | H        | $\vdash$        |
|          | 25       | +        |              | -  | <del> </del> |              |                 |   | -  |          |       |       | 75       |          |          |   |          | Н        | $\vdash$ | $\vdash$ | -        |                 |
| -        | 26       | 7        |              | -  |              |              | _               | - | $\vdash$   | $\vdash$ |       |       | 76       |          |          |   |          |          | -        |          |          | H               |
| ┪        | 27       | 1        | <u> </u>     | ┢  | $\vdash$     | -            |                 |   |  |          |       |       | 77       |          |          |   |          |          |          | _        |          |                 |
|          | 28       |          |              |  |              |              |                 |   |  |          |       |       | 78       |          |          |   |          |          |          |          |          |                 |
| T        | 29       | 1        |              |  |              |              |                 |   |  |          | *     |       | 79       |          |          |   |          |          |          |          |          |                 |
|          | 30       |          |              |  |              |              |                 |   |  |          | 1     |       | 80       |          |          | - |          |          |          |          |          |                 |
|          | 31       | $\vdash$ |              |  |              |              |                 |   |  |          |       |       | 81       |          |          |   |          |          |          |          |          |                 |
|          | 32       | 4        |              |  |              |              |                 |   |  |          | -     |       | 82       |          |          |   |          |          |          |          |          |                 |
|          | 33       |          |              |  |              |              |                 |   |  |          |       |       | 83       |          |          |   |          |          |          |          |          |                 |
|          | 34       |          |              |  |              |              |                 |   |  |          |       |       | 84       |          |          |   |          |          |          |          |          |                 |
| _        | 35       |          |              |  |              |              |                 |   |  |          |       |       | 85       |          |          |   |          |          |          |          | L        |                 |
| _        | 36       |          |              |  |              |              |                 |   | _  |          |       |       | 86       |          |          |   |          |          |          |          |          | Ш               |
| 4        | 37       |          | _            |  |              |              | Щ               | L |  | Щ        |       |       | 87       |          |          |   |          |          | Ш        |          | L.,      |                 |
| 4        | 38       | Щ        |              |  | $oxed{oxed}$ | $oxed{oxed}$ | Щ               |   |  | Щ        |       |       | 88       | Щ        |          |   |          |          | <u> </u> | Ш        | ļ        | Щ               |
|          | 39       |          | L            |  | <u> </u>     |              | <u> </u>        |   | _  |          |       |       | 89       |          |          |   |          | _        | $\vdash$ | <u> </u> | <u> </u> | Ш               |
| 4        | 40       | -        | <u> </u>     | $\vdash$   | <u> </u>     | <u></u>      | $\vdash$        |   | <u> </u>   | Ь.,      |       |       | 90       |          |          |   |          | Щ        | Щ        | Щ        | <u> </u> | Щ               |
| -        | 41       | _        |              |  | _            |              |                 |   | <u> </u>   |          |       |       | 91       |          |          |   |          |          | Н        |          |          | -               |
| $\dashv$ | 42       |          | -            | H  |              | _            |                 |   | H  | _        |       |       | 92       |          | _        |   | _        |          | -        |          |          |                 |
| $\dashv$ | 43<br>44 |          | _            | $\vdash$   |              |              | -               |   |  |          |       |       | 93<br>94 | _        |          |   |          |          |          |          |          |                 |
|          | 45       | -        | <u> </u>     | ├  | -            |              | _               |   | H  |          |       |       | 95       |          | -        |   |          | _        | _        | _        | _        | $\dashv$        |
| $\dashv$ | 46       | $\vdash$ | -            | $\vdash$   | H            | -            | $\vdash \vdash$ | - | Η.   | $\vdash$ |       |       | 96       | $\vdash$ | $\vdash$ |   |          | -        | H        | $\vdash$ | $\vdash$ | $\vdash$        |
| $\dashv$ | 47       | H        | $\vdash$     | $\vdash$   | $\vdash$     |              | $\vdash$        | _ |  | $\vdash$ |       |       | 97       |          | $\vdash$ | - | -        |          | $\vdash$ | $\vdash$ | -        | $\vdash$        |
| ┥        | 48       |          | -            | $\vdash$   | $\vdash$     |              | Н               | - | <del>                                     </del> | $\vdash$ |       |       | 98       | -        | $\vdash$ |   |          |          |          | $\vdash$ | -        | $\dashv$        |
|          | 49       | $\vdash$ | $\vdash$     | <del>                                     </del> | -            | -            | $\vdash$        |   | $\vdash$   | $\vdash$ |       |       | 99       | $\vdash$ | $\vdash$ |   | -        |          | $\vdash$ | $\vdash$ | $\vdash$ | $\dashv$        |
| 1        | 50       | H        | H            |  |              | -            | H               |   | $\vdash$   | H        |       |       | 100      | H        | -        |   | -        | H        | $\vdash$ | Н        | $\vdash$ | $\vdash \vdash$ |
|          |          |          | _            |  | _            |              |                 | - | ш  |          |       |       |          |          |          |   | ٠        | لب       | _        |          | ا        |                 |

|                 |                                 | Ц |              |                                     |              |              |              |          | 1  |          |
|-----------------|---------------------------------|---|--------------|-------------------------------------|--------------|--------------|--------------|----------|--|----------|
|                 |                                 |   |              |                                     |              |              |              |          |  |          |
| CI              | aim                             |   |              | _                                   | ᆜ            | <u>Date</u>  | ?            |          |  |          |
|                 | Original                        |   |              |                                     |              |              |              |          |  |          |
| Final           | gi                              |   |              |                                     |              |              |              |          |  |          |
| Œ.              | ö                               |   |              |                                     |              |              |              | l        |  | 1 1      |
|                 |                                 |   |              |                                     |              | _            |              |          | L  | Ш        |
|                 | 101                             |   |              | <u> </u>                            |              |              | _            | _        | L  | Ш        |
|                 | 102                             |   |              |                                     | L_           |              |              |          | <u> </u>   | Щ        |
|                 | 103                             |   | _            |                                     |              | _            |              |          | _  | Ш        |
|                 | 104                             |   | _            | _                                   | _            |              |              |          | <u> </u>   | Ш        |
|                 | 105                             |   |              |                                     | L.,          |              | _            |          | <u> </u>   | Н        |
|                 | 106                             |   | _            |                                     |              |              |              |          | _  | Ш        |
|                 | 107                             |   | <u> </u>     | H                                   | _            | $\vdash$     |              | _        | -  | Н        |
|                 | 108<br>109                      |   |              | -                                   | _            | -            | _            | <u> </u> |  | Н        |
|                 | 110                             |   |              | $\vdash$                            |              | $\vdash$     |              |          | <del> </del>                                     | H        |
|                 | 111                             |   | -            | -                                   |              | H            |              |          | -  | $\vdash$ |
|                 | 112                             |   | <del> </del> |                                     | -            | $\vdash$     | <del>-</del> |          | <del>                                     </del> | Н        |
|                 | 113                             |   | $\vdash$     |                                     |              |              |              | <u> </u> | $\vdash$   | Н        |
|                 | 113<br>114                      |   | $\vdash$     | H                                   | $\vdash$     |              |              |          | $\vdash$   | Н        |
|                 | 115                             |   |              | $\vdash$                            |              | $\vdash$     | _            |          | ┢─   | $\vdash$ |
|                 | 116                             |   |              | $\vdash$                            |              | $\vdash$     | _            |          | Н  | Н        |
|                 | 116<br>117                      | _ | _            |                                     |              |              |              |          | $\vdash$   | H        |
|                 | 118                             |   |              | -                                   | -            | <del> </del> |              |          | _  | Н        |
|                 | 118<br>119                      |   |              |                                     |              |              |              |          |  | П        |
|                 | 120                             |   |              |                                     |              | İ            |              |          |  | Н        |
|                 | 121<br>122                      |   |              |                                     |              |              |              |          |  | П        |
|                 | 122                             |   |              |                                     |              |              |              |          |  |          |
|                 | 123                             |   |              |                                     |              |              | _            |          |  | П        |
|                 | 124<br>125<br>126<br>127<br>128 |   |              |                                     |              |              |              |          |  |          |
|                 | 125                             |   |              |                                     |              |              |              |          |  |          |
|                 | 126                             |   |              |                                     |              |              |              |          |  |          |
|                 | 127                             | _ |              |                                     |              |              |              |          |  | Ш        |
|                 | 128                             |   |              |                                     |              |              |              |          |  | Ш        |
|                 | 129<br>130                      |   |              |                                     |              |              |              |          |  | Ш        |
|                 | 130                             |   |              |                                     | _            | _            |              | _        |  | Ш        |
| ļ               | 131                             |   |              | Щ                                   | <u> </u>     | _            |              | <u> </u> | <u> </u>   | Ш        |
| <u></u> .       | 132<br>133                      |   | $\vdash$     | $oxed{oxed}$                        | _            | $\vdash$     |              | _        | <u> </u>   | Щ        |
|                 | 133                             |   | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | $\vdash$     |              |          | _  | Щ        |
| <u> </u>        | 134                             |   | _            | _                                   | ļ            | $\vdash$     |              |          |  | Н        |
| <u> </u>        | 135<br>136<br>137<br>138        |   |              | <u> </u>                            |              | <u> </u>     | _            | <u> </u> |  | Н        |
| $\vdash$        | 135                             |   |              | $\vdash$                            | -            | <u> </u>     |              | -        |  | Н        |
|                 | 137                             |   | <u> </u>     | $\vdash$                            | -            | $\vdash$     | $\vdash$     | $\vdash$ | <u> </u>   | Н        |
| <b></b>         | 138                             |   |              | <u> </u>                            |              | $\vdash$     | $\vdash$     |          | -  | Н        |
| $\vdash$        |                                 |   |              | -                                   | <del> </del> | -            | H            | -        | <u> </u>   | Н        |
| $\vdash$        | 140                             | _ | $\vdash$     | -                                   | $\vdash$     | $\vdash$     | -            | $\vdash$ | <del> </del>                                     | Н        |
| H               | 142                             |   | $\vdash$     | -                                   | $\vdash$     | $\vdash$     |              |          | <del> </del>                                     | Н        |
|                 | 143                             | _ | -            | $\vdash$                            | $\vdash$     | $\vdash$     | $\vdash$     | Н        | <del>                                     </del> | H        |
| $\vdash$        | 144                             | - | ⊢            | $\vdash$                            | $\vdash$     | $\vdash$     |              | $\vdash$ | $\vdash$   | H        |
| $\vdash$        | 145                             |   | $\vdash$     | $\vdash$                            | -            | _            |              | -        |  | Н        |
| <u> </u>        | 146                             | _ | -            | -                                   |              |              |              |          | $\vdash$   | Н        |
| $\vdash$        | 147                             | - | Н            | $\vdash$                            | H            | $\vdash$     |              | -        | $\vdash$   | Н        |
|                 | 148                             |   | Н            | $\vdash$                            | $\vdash$     | $\vdash$     | Н            |          | <del> </del>                                     | Н        |
|                 | 149                             | - | -            | -                                   | -            | -            | H            | H        | -  | Н        |
| $\vdash \vdash$ | 150                             |   | $\vdash$     | H                                   | $\vdash$     | $\vdash$     | $\vdash$     | -        | $\vdash$   | Н        |
| -               | 100                             |   |              | ш                                   | _            | Щ.           |              | _        | Ц_   | Щ.       |